



November 1995

Tasmanian Statistical Indicators



**TASMANIAN STATISTICAL INDICATORS
NOVEMBER 1995**

**Denis W. Rogers
Acting Deputy Commonwealth Statistician**

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 1303.6

CONTENTS

MAIN FEATURES		Page
		v
TABLES		
1	Population	1
2	Births, deaths and marriages registered	1
3	Labour force status—seasonally adjusted and trend series	2
4	Labour force status by region and Tasmania, males	3
5	Labour force status by region and Tasmania, females	4
6	Labour force status by region and Tasmania, persons	5
7	Teenage labour market	6
8	Employed persons by occupation	7
9	Employed wage and salary earners, sector and industry	8
10	Average hours worked	9
11	Job vacancies	9
12	Industrial disputes	9
13	Average weekly earnings of employees	10
14	Award rates of pay indexes	10
15	Summary of annual movements in wages and prices	11
16	Consumer price index: house price index numbers	11
17	Consumer price index	12
18	Price index of materials used in building other than house building	13, 14
19	Miscellaneous indicators of production (production of selected commodities)	15
20	Livestock slaughtering, numbers	16
21	Livestock slaughtering—seasonally adjusted and trend series	16
22	Meat production, Tasmania	17
23	Principal mineral concentrates produced	17
24	Sawmills and plywood mills: logs delivered and timber produced	18
25	Chipping and grinding of wood	18
26	Logs delivered for milling or chipping	19
27	Building approvals	20
28	Dwelling commencements	20
29	Banking statistics	21
30	Private new capital expenditure by type of asset	21
31	Passenger arrivals and departures	22
32	Passenger arrivals by air and sea into Tasmania	22

	Page
33 Accommodation statistics	23
34 Registrations of new motor vehicles	24
35 Turnover of retail establishments at current prices	24
36 Major Statistical Indicators—Australian and State figures	25
EXPLANATORY NOTES	26

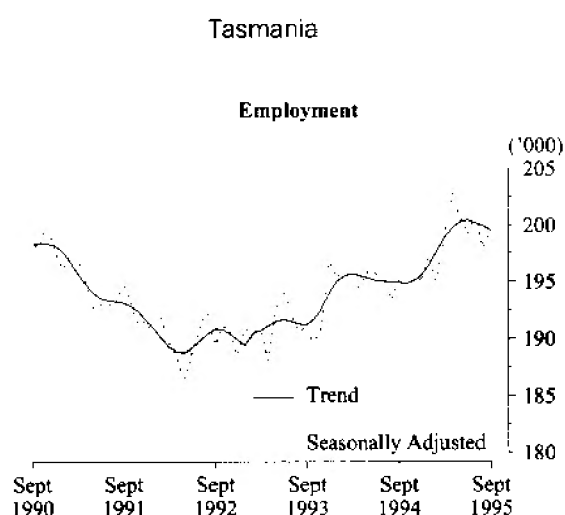
INQUIRIES	<ul style="list-style-type: none"> • <i>for further information about statistics in this publication and the availability of related unpublished statistics</i>, contact the Hobart office of the ABS on (002) 20 5800. • <i>for information about other ABS statistics and services</i>, please refer to the back of this publication.
-----------	---

MAIN FEATURES

EMPLOYMENT

States' trend series
comparisons

The Australian and State *trend series* comparisons are given on page 25. There was an increase of 2.4% in Tasmania's employment over the year to September 1995. The largest percentage increase in employment was in Queensland (4.3%). The next highest percentage increase in employment was in New South Wales (4.1%), followed by Victoria (3.6%) and Western Australia (3.5%). South Australia had an increase in employment of 2.1%.



Regional Tasmania's original
series figures

In the Hobart and Southern Statistical Division the estimate of unadjusted employment increased by 3,400 between September 1994 and September 1995 to 101,600. Employment in the Northern Statistical Division increased by 3,100 between September 1994 and September 1995 to 56,900. The estimate of employment in the Mersey-Lyell Statistical Division was 42,700 in September 1995, a decrease of 1,200 on the figure for September 1994.
(See tables 3-8, pages 2-7.)

UNEMPLOYMENT

Tasmania's trend
series figures

The Tasmanian provisional trend series estimate of 20,500 unemployed persons in September 1995 was a decrease of 2,800 on the figure for September 1994 of 23,300. The estimate of the unemployment rate of 9.3% in September 1995 compared with 10.7% in September 1994.
(See tables 3-8, pages 2-7.)

THE LABOUR FORCE

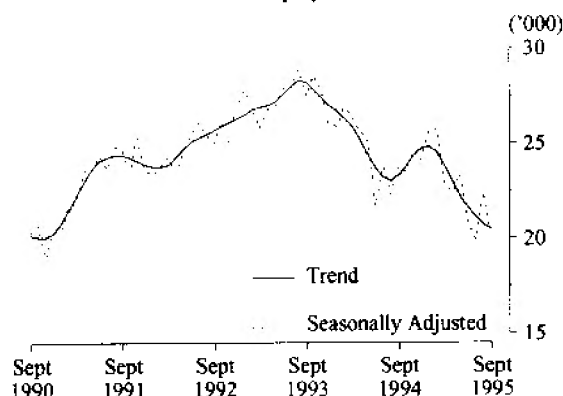
Tasmania's trend
series figures

In September 1995 there was an *unadjusted* estimate of 367,500 civilian Tasmanians aged 15 or more. There were an estimated 220,000 persons (based on *trend series* estimates) in the labour force. The estimate of the labour force participation rate in September 1995 was 59.9%, compared with the figure of 59.6% in September 1994.

For males, the estimate of the participation rate was 69.8%, compared with 71.1% for September 1994. For females, the estimate of the participation rate was 50.2%, compared with 48.4% in September 1994.
(See table 3, page 2.)

Tasmania

Unemployment



EMPLOYED WAGE AND SALARY EARNERS

In December 1994 there were approximately 138,000 employed wage and salary earners in Tasmania. In December 1992 the figure was 143,400 employed wage and salary earners.

In November 1994 the Tasmanian public sector accounted for 33.4% of all employed wage and salary earners. Overall, the category Community services had the highest industry representation, 30.6%, compared with the equivalent figure of 27.0% recorded in November 1992. The next highest industry grouping was Wholesale trade and Retail trade (18.4%, compared with 20.1% in November 1992) and Manufacturing (14.2%, compared with 14.8% in November 1992).

In November 1994, women made up 48.3% of employed wage and salary earners. In November 1992, the equivalent figure was 45.9%.

(See table 9, page 8.)

AWARD RATES OF PAY INDEXES

The annual movement from August 1994 to August 1995 of weekly award rates of pay indexes for Tasmania rose by 1.4% for full-time adult females and by 1.6% for full-time adult males, for a combined annual increase of 1.6%. For Australia, the figures were 1.4% for females and 1.2% for males, for a combined annual increase of 1.2%.

For full-time adult female employees in Tasmania, the largest industry increases over this twelve-month period occurred in the Recreation, personal and other services industry (3.1%); and the Public administration and defence industry (2.6%).

For the same period for full-time adult male employees in Tasmania, the largest industry increases occurred in the Community services industry (4.0%); and the Electricity, gas and water industry (2.2%).

The largest occupation increase over the same period for full-time adult female employees occurred in Para-professionals (2.6%); and Salespersons and personal service workers (2.0%).

For full-time adult male employees the largest occupation increases over the period occurred in Plant and machine operators, and drivers (3.1%); and Managers and administrators (2.3%).

(See table 14, page 10.)

BUILDING MATERIAL PRICES

Prices for house building materials in Hobart increased by 4.6% over the twelve-month period ending August 1995, which was the highest rise for all capital cities. The national increase was 1.8% with Adelaide recording the lowest increase at 0.1%.

Prices for building materials used in building other than house building increased in Hobart by 3.6% in the year ended August 1995. The national increase was 2.9%, with Perth recording the largest increase at 3.7%; Hobart and Brisbane followed at 3.6%, with Melbourne recording the lowest increase at 2.4%.

Major contributors to the annual movement in Hobart were non-ferrous pipes and fittings (up 18.7%), precast concrete products (up 8.0%) and builders' hardware (up 7.0%).

Price Index of Materials Used in House Building, August 1995, ABS Catalogue No. 6408.0, released on 16 October 1995, \$10.00.
Price Index of Materials Used in Building Other Than House Building, August 1995, ABS Catalogue No. 6407.0, released on 16 October 1995, \$13.00.

CONSUMER PRICE INDEX

The Consumer Price Index, All Groups for Hobart increased by 4.5% over the twelve months to September 1995. This compared to the increase for the weighted average of the eight capital cities of 5.1% for the same period.

For the September quarter, the Hobart price index increased by 1.1%, compared to the national average of 1.2%. The highest increase for any capital city was experienced in Sydney, at 1.6% for the quarter, and the lowest in Perth, at 0.6%.

Major contributions to the national increase in the price index over the year ending September were mortgage interest charges (up 25.2%), cigarette and tobacco prices (up 20.0%), hospital and medical services (up 5.7%), and petrol (up 5.1%). Hobart experienced similar rises in all of these categories over the year.

Contributions to the quarterly price index rise in Hobart were made by rises in the prices of hospital and medical services, automotive fuel, and local government rates and charges. Smaller changes also occurred in food prices, with lamb and mutton, and cakes and biscuits becoming more expensive, while fresh fruit became cheaper.

The index of underlying inflation, as defined by the Commonwealth Treasury, increased by 1.2% during the September quarter 1995, resulting in an annual increase of 3.1%.

Consumer Price Index, September quarter 1995, ABS Catalogue No. 6401.0, released on 25 October 1995, \$13.00.

STATE ACCOUNTS

The Tasmanian Gross State Product increased by 1.2% during the June 1995 quarter, as measured by the trend series at current prices. The largest quarterly growth was recorded by the Northern Territory with 2.5%, while the lowest was recorded by the Australian Capital Territory with 0.7%. Tasmania's annual increase (June 1994 to June 1995) was 5.5%. The highest annual increase was 12.8% for the Northern Territory, while the lowest was 4.0% for the Australian Capital Territory.

Tasmanian State Final Demand grew by 0.5% during the June quarter 1995, as measured by the trend series at average 1989–90 prices. Private final consumption was the major contributor to the growth in Tasmanian State Final Demand, growing by 0.8%.

The largest growth in State Final Demand was 2.3% recorded in the Northern Territory, while the lowest was a decrease of 0.7% in the Australian Capital Territory.

State Accounts June Quarter 1995, ABS Catalogue No. 5242.0, released on 13 October 1995, \$29.00.

LIVESTOCK SLAUGHTERING

Trend estimates The August 1995 Tasmanian trend estimate for the slaughtering of cattle and calves was 0.8% higher than that recorded in July 1995. The number of pigs slaughtered in the same period decreased by 2.6% while the number of sheep and lambs slaughtered fell by 2.7%.

The trend estimate for the slaughtering of sheep and lambs was 67,900 in August 1995, which was 34.1% below the 103,000 recorded in August 1994. The slaughtering of sheep and lambs continued to fall from the highpoint of 103,800 in September 1994.

The trend estimate of 7,100 pigs slaughtered in August 1995 was 9.0% below the 7,800 slaughtered in August 1994.

The cattle and calves slaughtering trend estimate continued to increase after a slight increase in the previous month. The number of cattle and calves slaughtered in August 1995 was 19,800, which was 15.1% above the 17,200 recorded in August 1994.

(See table 21, page 16.)

BUILDING APPROVALS

There were 221 new dwelling units approved during August 1995 in Tasmania. This was an increase of 4% on the number recorded for July 1995 (213) but a 24% decrease on the number recorded for August 1994 (291).

For the twelve months ended August 1995 there were 3,006 new dwelling units approved, 25% below the 4,024 units recorded for the twelve months ended August 1994.

The latest monthly trend estimate for the number of dwelling units approved shows twenty-two consecutive months of decline.

The highest number of dwelling units approved in August 1995 was recorded by the City of Hobart with 34, followed by the Municipality of Sorell with 25, the City of Clarence with 21 and the Municipality of Kingborough with 20.

The value of all building approved, at current prices, in August 1995 was \$44.0 million, 50% above the July 1995 figure of \$29.3 million and 14% above the August 1994 figure of \$38.6 million.

(See table 27, page 20.)

RETAIL

The trend estimate for turnover of retail and selected service establishments for August 1995, in Tasmania, was \$238.3 million, an increase of more than 3% on the August 1994 figure of \$230.9 million. The monthly trend growth for Tasmania was 0% for August 1995 after recording growth of 0.3% to 0.9% per month since January 1995.

The trend estimate of turnover for Australia (\$9,917.8 million) for August 1995, was almost 9% higher than for August 1994 (\$9,122.9 million). The trend estimate of retail turnover increased by 0.9% in August 1995, the lowest monthly increase since April 1995.

In original terms, the estimate of retail turnover in August 1995, for Tasmania, was \$230.5 million, more than 4% higher than the figure recorded for August 1994 (\$220.8 million).

(See table 35, page 24.)

NEW MOTOR VEHICLE REGISTRATIONS

There were 1,269 new motor vehicles (excluding motorcycles) registered in Tasmania during August 1995. This was more than 23% above the 1,029 registered in July 1995 but more than 4% below the figure for August 1994 (1,331).

(See table 34, page 24.)

1

POPULATION, TASMANIA

	<i>Estimated resident population at end of period</i>	<i>Natural increase¹</i>	<i>Net estimated migration gain</i>	<i>Total population growth</i>	<i>Annual growth rate²</i>
<i>Year or quarter</i>	<i>'000</i>	<i>'000</i>	<i>'000</i>	<i>'000</i>	<i>%</i>
Year ended 30 June					
1991	466.8	3.3	1.2	4.6	1.00
1992	469.7	3.2	- 0.3	2.9	0.62
1993	471.4	3.2	- 1.5	1.7	0.35
1994	472.5	3.1	- 2.0	1.1	0.24
Quarter					
1993					
March	471.3	0.8	- 0.3	0.5	0.45
1994					
March	472.2	0.8	- 0.8	0.0	0.19
June	472.5	0.7	- 0.4	0.3	0.24
September p	472.8	0.6	- 0.3	0.3	0.19
December p	472.8	0.8	- 0.8	0.0	0.13
1995					
March p	473.2	0.9	- 0.5	0.4	0.21

¹ Excess of live births registered over deaths registered (based on usual State of residence).

² Percentage growth from same quarter in previous year.

2

BIRTHS, DEATHS AND MARRIAGES REGISTERED, TASMANIA

<i>Year or quarter</i>	<i>Births</i>		<i>Deaths</i>		<i>Infant mortality¹</i>		<i>Marriages</i>	
	<i>No.</i>	<i>Rate²</i>	<i>No.</i>	<i>Rate²</i>	<i>Deaths</i>	<i>Rate³</i>	<i>No.</i>	<i>Rate²</i>
Year ended 31 December								
1990	7 043	15.25	3 713	8.04	63	8.9	3 026	6.55
1991	6 857	14.69	3 666	7.86	59	8.6	3 069	6.58
1992	6 956	14.81	3 722	7.92	42	6.0	3 081	6.56
1993	6 804	14.43	3 618	7.67	37	5.4	3 055	6.48
1994	6 836	14.47	3 912	8.28	48	7.0	2 887	6.11
Quarter								
1993								
March	1 714	..	865	..	15	8.8	1 041	..
1994								
March	p 1 789	..	p 920	..	p 11	p 6.1	914	..
June	p 1 610	..	p 946	..	p 10	p 6.2	826	..
September	p 1 735	..	p 1 165	..	p 17	p 9.8	379	..
December	p 1 702	..	p 881	..	p 10	p 5.9	768	..
1995								
March	p 1 824	..	p 903	..	p 10	p 5.5	1 061	..

¹ Registered deaths of children under one year of age.

² Rate per 1,000 of estimated mean population.

³ Rate per 1,000 live births.

LABOUR FORCE STATUS, TASMANIA¹: SEASONALLY ADJUSTED AND TREND SERIES

Month	Seasonally adjusted series				Trend series ²			
	Employed '000	Unem- ployed '000	Unemploy- ment rate %	Participation rate %	Employed '000	Unem- ployed '000	Unemploy- ment rate %	Partici- pation rate %
Males								
1994								
September	112.9	15.0	11.7	71.0	113.5	14.5	11.3	71.1
October	115.3	14.2	11.0	72.0	113.8	14.7	11.4	71.4
November	113.5	15.0	11.7	71.4	113.9	14.9	11.6	71.5
December	114.6	14.9	11.5	71.9	113.9	15.1	11.7	71.6
1995								
January	113.8	15.4	11.9	71.6	113.8	15.2	11.8	71.6
February	112.2	16.3	12.7	71.3	113.8	15.2	11.8	71.6
March	114.2	14.0	10.9	71.1	113.8	15.1	11.7	71.5
April	114.5	14.9	11.5	71.7	113.9	14.8	11.5	71.3
May	114.1	15.0	11.6	71.6	113.9	14.5	11.3	71.1
June	113.4	14.3	11.2	70.8	113.7	14.2	11.1	70.8
July	114.3	12.8	10.1	70.4	113.4	13.9	10.9	70.5
August	112.1	14.5	11.4	70.1	113.1	13.6	10.7	70.1
September	112.6	12.9	10.3	69.5	112.7	13.4	10.6	69.8
Females								
1994								
September	82.2	8.8	9.7	48.9	81.4	8.8	9.8	48.4
October	80.3	9.3	10.3	48.1	81.1	9.1	10.1	48.4
November	81.4	9.6	10.6	48.9	81.1	9.5	10.4	48.6
December	80.7	9.2	10.2	48.2	81.7	9.6	10.5	49.0
1995								
January	83.5	10.3	11.0	50.3	82.7	9.6	10.4	49.5
February	82.5	9.4	10.2	49.3	83.9	9.2	9.9	49.9
March	85.0	8.8	9.4	50.2	85.1	8.7	9.3	50.3
April	88.3	7.5	7.8	51.4	86.0	8.2	8.7	50.4
May	86.6	8.4	8.8	50.9	86.4	7.7	8.2	50.4
June	85.8	6.4	6.9	49.4	86.6	7.4	7.9	50.4
July	86.9	7.1	7.5	50.3	86.7	7.2	7.7	50.3
August	85.8	8.0	8.5	50.2	86.8	7.1	7.6	50.3
September	87.6	7.0	7.4	50.6	86.7	7.1	7.6	50.2
Total								
1994								
September	195.1	23.8	10.9	59.8	194.9	23.3	10.7	59.6
October	195.6	23.5	10.7	59.8	194.8	23.8	10.9	59.7
November	194.9	24.6	11.2	59.9	195.0	24.4	11.1	59.9
December	195.3	24.1	11.0	59.9	195.6	24.7	11.2	60.1
1995								
January	197.2	25.7	11.5	60.8	196.5	24.8	11.2	60.3
February	194.7	25.7	11.7	60.1	197.7	24.5	11.0	60.6
March	199.2	22.8	10.3	60.5	198.9	23.8	10.7	60.7
April	202.8	22.4	9.9	61.4	199.8	23.0	10.3	60.7
May	200.7	23.4	10.4	61.0	200.3	22.2	10.0	60.6
June	199.2	20.7	9.4	59.9	200.4	21.6	9.7	60.4
July	201.2	19.9	9.0	60.2	200.2	21.1	9.5	60.2
August	197.9	22.4	10.2	60.0	199.9	20.7	9.4	60.1
September	200.2	19.9	9.1	59.9	199.5	20.5	9.3	59.9

¹ For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No.6203.0).

² Trend series revised each month. Users should be aware that the latest observations may be revised substantially

4

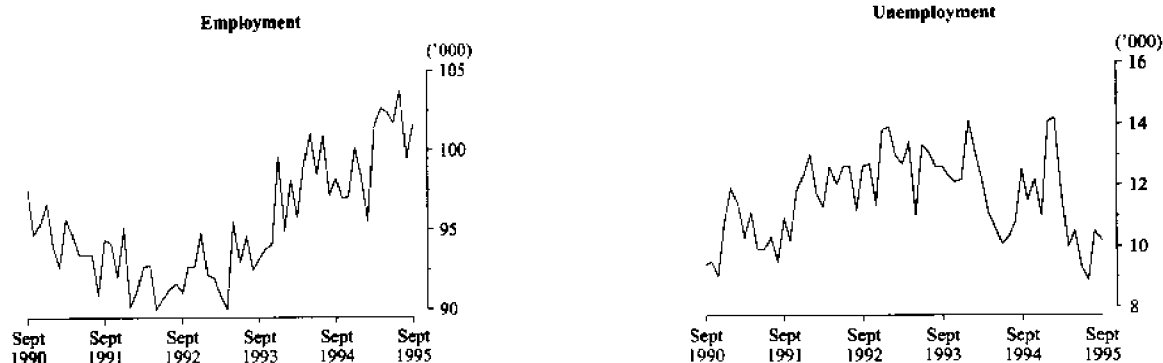
LABOUR FORCE STATUS, BY REGION AND TASMANIA, MALES^{1, 2}

Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
Hobart and Southern statistical divisions					
1992	September	52.0	9.0	14.7	70.5
1994	September	54.3	7.9	12.6	70.6
1995	July	57.5	6.0	9.5	71.5
	August	54.9	7.3	11.7	70.5
	September	56.2	7.0	11.0	72.3
Northern statistical division					
1992	September	32.4	4.0	10.9	72.1
1994	September	31.9	4.4	12.2	71.5
1995	July	32.8	2.6	7.5	71.7
	August	32.0	4.0	11.2	71.6
	September	32.0	3.8	10.6	71.0
Mersey-Lyell statistical division					
1992	September	26.6	4.4	14.1	75.8
1994	September	26.6	3.3	10.9	72.6
1995	July	24.7	3.5	12.5	66.7
	August	23.6	3.4	12.6	64.1
	September	24.3	2.7	10.0	62.9
Tasmania					
1992	September	111.1	17.3	13.5	72.2
1994	September	112.8	15.5	12.1	71.3
1995	July	114.9	12.2	9.6	70.4
	August	110.5	14.7	11.7	69.3
	September	112.5	13.5	10.7	69.7

¹ For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No. 6203.0).

² Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using this data. New monthly data from each quarter (March, June, September and December) is published two months after the quarter.

Hobart and Southern Statistical Divisions—Persons



5

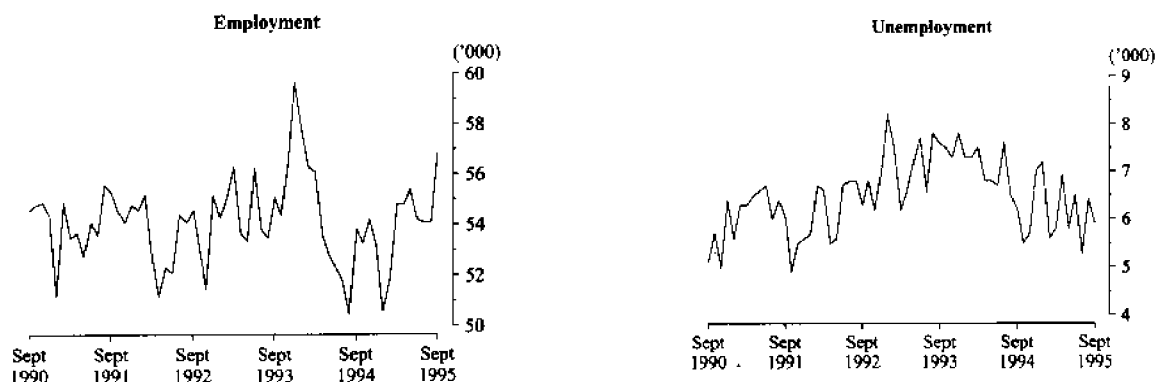
LABOUR FORCE STATUS, BY REGION AND TASMANIA, FEMALES^{1, 2}

Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
Hobart and Southern statistical divisions					
1992	September	40.1	3.7	8.4	47.9
1994	September	43.9	4.6	9.5	52.0
1995	July	46.2	2.8	5.8	52.4
	August	44.6	3.2	6.7	51.2
	September	45.3	3.2	6.6	52.2
Northern statistical division					
1992	September	22.6	2.3	9.3	49.4
1994	September	21.9	1.7	7.3	45.5
1995	July	21.4	2.6	11.0	46.9
	August	22.1	2.3	9.6	47.7
	September	24.9	2.2	8.0	52.0
Mersey-Lyell statistical division					
1992	September	17.8	2.2	10.9	47.1
1994	September	17.4	2.5	12.4	48.3
1995	July	19.3	1.6	7.6	49.7
	August	18.1	1.9	9.5	47.3
	September	18.4	1.7	8.2	47.9
Tasmania					
1992	September	80.5	8.2	9.2	48.1
1994	September	83.2	8.8	9.6	49.4
1995	July	86.8	7.1	7.5	50.3
	August	84.8	7.4	8.0	49.3
	September	88.7	7.0	7.3	51.2

¹ For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No. 6203.0).

² Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using this data. New monthly data from each quarter (March, June, September and December) is published two months after the quarter.

Northern Statistical Division—Persons



6

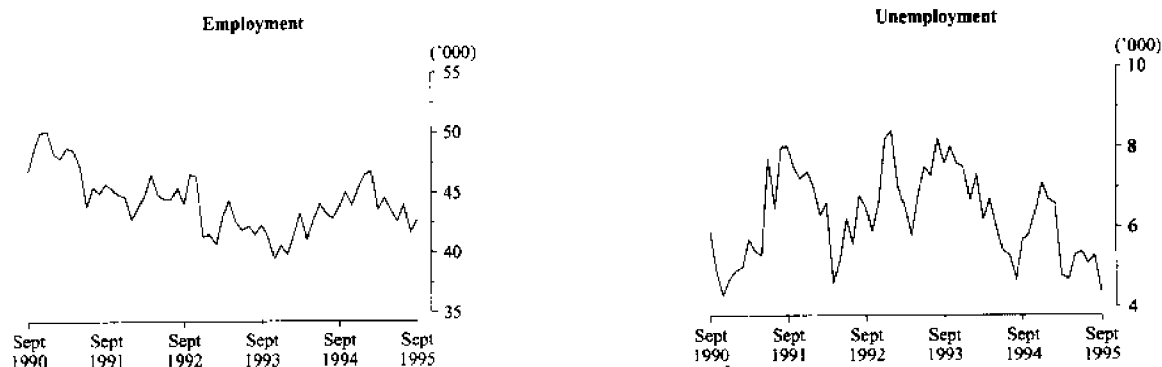
LABOUR FORCE STATUS, BY REGION AND TASMANIA, PERSONS^{1, 2}

Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
Hobart and Southern statistical divisions					
1992	September	92.1	12.7	12.1	58.9
1994	September	98.2	12.5	11.3	61.0
1995	July	103.7	8.9	7.9	61.7
	August	99.5	10.5	9.5	60.6
	September	101.6	10.2	9.1	61.9
Northern statistical division					
1992	September	55.0	6.3	10.3	60.8
1994	September	53.8	6.2	10.3	58.4
1995	July	54.1	5.3	8.9	59.1
	August	54.1	6.4	10.6	59.6
	September	56.9	5.9	9.5	61.4
Mersey-Lyell statistical division					
1992	September	44.4	6.6	12.9	61.2
1994	September	43.9	5.7	11.5	60.4
1995	July	44.0	5.1	10.5	58.2
	August	41.7	5.3	11.2	55.7
	September	42.7	4.4	9.2	55.5
Tasmania					
1992	September	191.6	25.5	11.8	59.9
1994	September	196.0	24.3	11.0	60.2
1995	July	201.8	19.3	8.7	60.2
	August	195.3	22.1	10.2	59.2
	September	201.1	20.4	9.2	60.3

¹ For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No. 6203.0).

² Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using this data. New monthly data from each quarter (March, June, September and December) is published two months after the quarter.

Mersey Lyell Statistical Divisions—Persons



7

TEENAGE LABOUR MARKET¹, TASMANIA²

Month	Employed		Unemployed		Labour force	Not in labour force	Civilian population aged 15-19	Unemployment rate	Unemployment population ratio	Participation rate
	Full-time	Total	Looking for full-time work	Total						
	'000	'000	'000	'000	'000	'000	'000	%	%	%
Attending neither school nor a tertiary institution full time										
1992 September	6.8	8.7	3.6	3.7	12.4	1.0	13.4	30.0	27.6	92.8
1994 September	6.3	8.7	3.0	3.0	11.7	1.2	12.9	25.8	23.3	90.8
1995 July	6.0	8.8	2.4	2.4	11.2	1.1	12.3	21.3	19.5	90.9
August	6.1	8.3	2.4	2.4	10.8	1.1	11.9	22.7	20.2	90.9
September	6.5	8.7	2.1	2.1	10.8	1.2	12.0	19.2	17.5	89.8
Attending school or a tertiary institution full time										
1992 September	0.5	5.5	0.5	1.5	7.0	14.8	21.8	21.4	6.9	32.1
1994 September	0.1	5.9	0.6	2.0	7.9	13.3	21.2	25.3	9.4	37.3
1995 July	0.3	6.1	0.3	1.2	7.3	14.4	21.7	16.4	5.5	33.6
August	..	4.9	0.4	1.5	6.4	15.7	22.1	23.4	6.8	29.0
September	0.3	6.4	0.2	1.9	8.3	13.7	22.0	22.9	8.6	37.7
Total										
1992 September	7.3	14.2	4.1	5.2	19.4	15.7	35.2	27.0	14.8	55.2
1994 September	6.4	14.6	3.5	5.0	19.6	14.5	34.1	25.6	14.7	57.4
1995 July	6.2	14.9	2.7	3.6	18.4	15.5	34.0	19.4	10.6	54.3
August	6.1	13.3	2.9	4.0	17.2	16.8	34.0	23.0	11.8	50.7
September	6.9	15.1	2.3	3.9	19.1	14.9	34.0	20.6	11.5	56.1

¹ Persons aged 15-19 years.² For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No. 6203.0).

8

ALL EMPLOYED PERSONS, OCCUPATION, TASMANIA¹

Occupation	August 1994		August 1995		Proportion of total employed August 1994 % August 1995 %	
	Persons		Males	Females		
	'000		'000	'000		
Managers and administrators	22.4		15.6	3.5	11.7	9.8
Farmers and farm managers	6.8		4.6	1.1	3.6	2.9
Managing supervisors	8.2		4.3	1.8	4.3	3.1
Other	7.4		6.7	0.6	3.9	3.8
Professionals	22.1		13.7	11.3	11.6	12.8
Building and professional engineers	1.6		1.9	-	0.8	1.0
Health diagnosis and treatment practitioners	1.6		1.6	1.2	0.8	1.4
School teachers	7.4		2.6	5.2	3.9	4.0
Business professionals	3.8		3.3	1.8	2.0	2.6
Other	7.7		4.3	3.1	4.0	3.7
Para-professionals	12.5		5.0	7.5	6.6	6.4
Engineering and building associates and technicians	1.3		1.1	-	0.7	0.6
Registered nurses	4.8		0.3	5.3	2.5	2.9
Other	6.4		3.6	2.2	3.4	3.0
Tradespersons	28.1		22.1	3.2	14.7	13.0
Metal fitting and machining tradespersons	1.9		2.8	-	1.0	1.4
Electrical and electronics tradespersons	4.0		3.4	0.1	2.1	1.7
Building tradespersons	7.2		5.3	-	3.8	2.7
Other	15.0		10.6	3.1	7.9	7.1
Clerks	30.1		8.8	24.4	15.8	17.0
Stenographers and typists	4.4		0.3	2.6	2.3	1.5
Receptionists, telephonists and messengers	4.6		0.5	4.1	2.4	2.4
Other	21.1		8.0	17.7	11.1	13.1
Salespersons and personal service workers	30.9		11.7	20.6	16.2	16.5
Sales representatives	2.3		2.4	0.7	1.2	1.5
Sales assistants	14.5		5.1	9.7	7.6	7.6
Other	14.1		4.2	10.2	7.4	7.4
Plant and machine operators, and drivers	16.6		14.8	2.4	8.7	8.9
Road and rail transport drivers	6.3		6.8	0.5	3.3	3.7
Machine operators	5.3		3.3	1.8	2.8	2.6
Other	5.0		4.7	0.1	2.6	2.5
Labourers and related workers	28.0		18.7	11.9	14.7	15.7
Trades assistants and factory hands	4.6		4.2	1.5	2.4	2.9
Agricultural labourers and related workers	5.8		5.1	1.7	3.0	3.4
Cleaners	6.5		1.5	5.4	3.4	3.5
Construction and mining labourers	1.6		1.5	-	0.8	0.8
Other	9.5		6.4	3.3	5.0	5.0
Total employed	190.7		110.4	84.8	100.0	100.0

¹ For explanation of terms and concepts, refer to *The Labour Force, Australia* (Catalogue No. 6203.0).

EMPLOYED WAGE AND SALARY EARNERS, SECTOR AND INDUSTRY, TASMANIA¹

Industry	Number of employees ('000), November 1994					Percentage distribution	
	Private	Public	Private and public		Persons	November 1992	November 1994
			Males	Females			
Agriculture, forestry, fishing and hunting	n.a.	0.6	n.a.	n.a.	n.a.	n.a.	n.a.
Mining	1.7	—	1.6	0.1	1.7	1.3	1.2
Manufacturing	19.5	0.1	14.4	5.2	19.6	14.8	14.3
Electricity, gas and water, construction	5.4	3.0	7.2	1.1	8.4	6.7	6.1
Wholesale and retail trade	25.3	—	13.7	11.7	25.3	20.1	18.4
Transport and storage	3.6	1.3	3.8	1.1	4.9	4.1	3.6
Communication	—	2.2	1.7	0.6	2.3	1.6	1.7
Finance, property and business services	10.1	0.9	4.3	6.7	11.0	8.5	8.0
Public administration and defence	—	10.1	6.2	3.9	10.1	7.1	7.4
Community services	15.0	27.1	13.6	28.6	42.2	27.0	30.7
Recreation, personal and other services	11.2	0.6	4.3	7.5	11.8	8.3	8.6
Total all industries	91.8	46.0	71.3	66.5	137.8	100.0	100.0

¹ For explanation of terms and concepts, refer to *Employed Wage and Salary Earners, Australia* (Catalogue No. 6248.0).

10

AVERAGE HOURS WORKED, TASMANIA

Month	Average weekly total hours worked, all employed persons ¹			Average weekly overtime hours ²		Percentage of employees working overtime ²
	Males	Females	Persons	Per employee	Per employee working overtime	
1992						
August	39.4	26.7	34.1	0.9	5.9	15.3
1994						
August	39.4	26.9	34.1	1.0	6.5	15.6
November	39.8	27.2	34.5	1.2	6.9	16.7
1995						
February	37.5	26.0	32.7	1.1	6.6	15.8
May	39.6	27.8	34.5	0.9	5.9	14.5
August	40.9	29.6	36.0	0.8	5.7	14.4

¹ For explanation of terms and concepts, refer to *The Labour Force, Australia*. (Catalogue No. 6203.0).

² For explanation of terms and concepts, refer to *Job Vacancies and Overtime, Australia* (Catalogue No. 6354.0).

11

JOB VACANCIES, TASMANIA¹

Period	Job vacancies	
	Number	Rate ² %
1992		
August	700	0.5
1994		
August	1 400	0.9
November	1 600	1.1
1995		
February	1 000	0.7
May	1 700	1.1
August	800	0.6

¹ For explanation of terms and concepts refer to *Job Vacancies and Overtime, Australia* (Catalogue No. 6354.0).

² Job vacancies are expressed as a percentage of the number of job vacancies divided by the number of employees plus job vacancies.

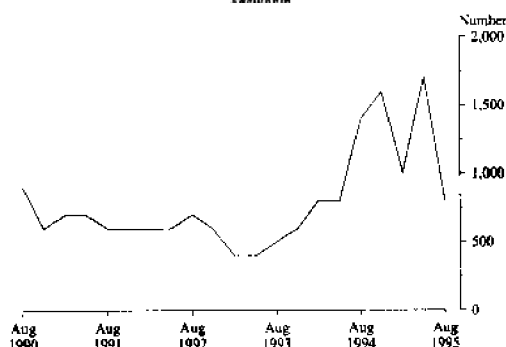
12

INDUSTRIAL DISPUTES, TASMANIA¹

Month	Working days lost	Twelve months ending	Working days lost per thousand employees
1994		1994	
July	400	July	26
August	1 000	August	29
September	600	September	30
October	100	October	20
November	—	November	20
December	1 500	December	29
1995		1995	
January	400	January	31
February	300	February	31
March	500	March	34
April	100	April	30
May	200	May	31
June	700	June	35
July	800	July	38
Twelve months ended 1995			
June	5 700		
July	6 200		

¹ For explanation of terms and concepts, refer to *Industrial Disputes, Australia* (Catalogue No. 6321.0).

JOB VACANCIES
Tasmania



13

AVERAGE WEEKLY EARNINGS OF EMPLOYEES, TASMANIA¹ (\$)

		Males			Females			Persons		
Quarter	Survey reference period	Full-time adults		All males	Full-time adults		All females	Full-time adults		All employees
		Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings
1994										
September	19 August	631.20	669.40	591.50	521.00	531.60	387.90	591.80	620.10	491.70
December	18 November	634.50	677.90	600.90	541.90	557.60	396.00	603.00	636.90	501.20
1995										
March	17 February	627.80	668.50	601.70	542.50	554.00	393.50	600.10	631.30	502.70
June	19 May	635.70	678.60	608.80	546.50	556.90	385.60	606.40	638.60	500.70

¹ For explanation of terms and concepts, refer to *Average Weekly Earnings, States and Australia* (Catalogue No. 6302.2).

14

WEEKLY AWARD RATES OF PAY INDEXES, FULL-TIME ADULT EMPLOYEES TASMANIA¹

(Base: June 1985 = 100.0)

Industry	1992	1994	1995		
	August	August	June	July	August
Mining	137.7	137.7	137.7	137.7	137.7
Manufacturing	145.0	147.3	148.2	148.6	148.6
Electricity, gas and water	130.9	133.4	136.2	136.2	136.2
Construction	140.5	142.6	143.4	143.6	143.6
Wholesale trade	137.2	139.9	140.8	142.6	142.7
Retail trade	136.5	139.6	139.8	142.4	142.7
Transport and storage	137.5	138.9	139.6	139.9	139.9
Communication	135.4	135.4	135.4	135.4	135.4
Finance, property and business services	137.3	137.8	138.0	138.3	138.3
Public admin. and defence	133.7	148.3	151.2	151.2	151.2
Community services	139.7	140.9	144.6	144.6	144.6
Recreation, personal and other services	143.7	149.7	151.1	153.0	153.0
Total all industries	138.7	141.8	143.7	144.1	144.1

¹ For explanation of terms and concepts, refer to *Award Rates of Pay Indexes, Australia* (Catalogue No 6312.0).

15

SUMMARY OF ANNUAL MOVEMENTS IN WAGES AND PRICES, TASMANIA

Period	CPI. All groups Hobart	Price index of materials used in house building. All groups, Hobart	Price index of materials used in building other than house building. All groups, Hobart	Average weekly total earnings, full-time adult employees	Weekly award rates of pay index, full-time adult employees
Percentage change from previous year					
1992					
September	0.8	2.0	1.0	..	1.1
1994					
September	2.1	3.6	0.6	..	0.8
1995					
January	..	3.8	1.5	..	1.0
February	..	4.7	2.2	0.9	0.8
March	3.8	4.5	3.6	..	1.0
April	..	4.6	3.4	..	1.0
May..	5.1	3.5	3.1	1.1	..
June	4.2	p 4.4	p 3.3	..	1.2
July	..	p 5.2	p 3.5	..	1.4
August	..	p 4.6	p 3.6	n.y.a.	1.6
September	4.5	n.a.	n.a.	..	n.a.

16

HOUSE PRICE INDEX NUMBERS¹, HOBART

(Base of each Index: 1989-90 = 100.0)

	Established house price index		Project home price index	
	Index	% change ²	Index	% change ²
1992-93	116.6	4.1	114.1	3.6
1993-94	122.5	5.1	117.7	3.2
1994-95	129.0	5.3	121.3	3.1
1993				
June	118.7	0.7	116.3	1.1
September	119.7	0.8	116.8	0.4
December	121.4	1.4	116.9	0.1
1994				
March	123.0	1.3	117.8	0.8
June	126.0	2.4	119.4	1.4
September	128.2	1.7	120.1	0.6
December	128.2	0.0	120.5	0.3
1995				
March	129.4	0.9	121.6	0.9
June	130.1	0.5	123.1	1.2

¹ Used in calculating the mortgage interest charges component of the Consumer Price Index.

² Percentage change over previous period.

17

CONSUMER PRICE INDEX: HOBART AND EIGHT CAPITAL CITIES COMBINED^{1, 2}

(Base of each index: year 1989-90 = 100.0)

Period	Hobart				Transportation	Tobacco and alcohol
	Food	Clothing	Housing ³	Household equipment and operation		
1993						
June	109.1	107.7	95.0	110.4	111.7	119.9
September	110.2	106.9	94.9	111.3	111.6	132.1
December	111.7	106.8	93.4	111.8	112.3	133.4
1994						
March	112.6	106.4	93.3	112.2	111.9	134.3
June	112.2	106.4	94.2	112.4	112.8	134.8
September	113.9	106.6	94.8	112.8	113.9	137.2
December	113.3	105.3	97.6	113.9	115.0	139.1
1995						
March	115.4	105.0	102.7	114.9	115.1	140.3
June	116.1	106.1	104.5	115.4	117.2	143.1
September	117.3	105.9	106.0	116.5	119.4	144.3

17

CONSUMER PRICE INDEX: HOBART AND EIGHT CAPITAL CITIES COMBINED^{1, 2} (continued)

(Base of each index: year 1989-90 = 100.0)

Period	Hobart				Weighted average of eight capital cities ³	
	Health and personal care	Recreation and education	All groups Index	% change over previous period	Index	% change over previous period
1993						
June	129.3	108.2	109.4	+ 0.3	109.3	+ 0.4
September	134.5	108.7	111.0	+ 1.5	109.8	+ 0.5
December	134.5	111.0	111.6	+ 0.5	110.0	+ 0.2
1994						
March	137.5	109.7	111.9	+ 0.3	110.4	+ 0.4
June	137.9	111.3	112.4	+ 0.4	111.2	+ 0.7
September	138.7	111.7	113.3	+ 0.8	111.9	+ 0.6
December	138.7	113.0	114.2	+ 0.8	112.8	+ 0.8
1995						
March	140.4	115.4	116.1	+ 1.7	114.7	+ 1.7
June	141.0	114.0	117.1	+ 0.9	116.2	+ 1.3
September	146.7	113.3	118.4	+ 1.1	117.6	+ 1.2

¹ Further information on construction of CPI indexes is contained in the bulletin *The Australian Consumer Price Index Concepts, Sources and Methods* (catalogue no. 6461.0).

² The CPI is now published on a reference base of 1989-90 = 100.0.

³ Series from and including March 1989 has been affected by the change in treatment of mortgage interest charges.

18

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART

(Base year: 1989-90 = 100.0)

Period	Index numbers for selected major building materials					
	Structural timber	Clay bricks	Ready mixed concrete	Precast concrete products	Steel decking, cladding etc.	Structural steel
1994						
June	122.6	115.6	117.9	120.6	107.7	116.0
July	123.4	115.6	119.6	120.6	107.7	116.0
August	123.6	115.6	118.1	120.6	107.7	116.0
September	123.4	115.6	117.7	122.4	107.7	116.0
October	123.9	115.6	118.6	122.4	107.7	116.0
November	123.8	115.6	117.7	122.4	107.7	116.0
December	124.1	115.8	117.7	122.5	107.7	116.0
1995						
January	124.1	118.0	117.0	122.5	107.5	116.0
February	124.1	118.0	117.1	122.5	108.3	116.0
March	125.6	118.0	116.9	122.5	107.5	116.0
April	125.8	118.0	117.0	122.5	107.1	116.0
May	125.8	118.0	118.3	122.5	107.5	117.0
June p	125.8	118.1	118.0	122.5	107.5	119.6
July p	124.9	118.1	117.1	130.3	110.7	119.6
August p	122.0	118.1	117.0	130.3	110.7	119.6

18

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART (continued)

(Base year: 1989-90 = 100.0)

Period	Index numbers for selected major building materials						
	Reinforcing steel bar, fabric and mesh	Aluminium windows	Fabricated steel products	Builders' hardware	Sand & aggregate	Paint & other coatings	Non-ferrous pipes & fittings
1994							
June	107.9	97.6	106.1	116.9	132.7	114.8	162.9
July	107.9	97.6	106.1	113.0	132.7	114.8	151.6
August	107.3	99.6	106.1	111.1	132.7	116.5	155.4
September	107.2	99.6	106.1	108.8	132.7	116.9	155.5
October	107.2	99.6	106.1	111.0	133.1	117.0	162.7
November	107.2	99.6	106.1	110.7	133.1	117.0	170.5
December	107.2	99.6	106.1	110.6	133.1	116.7	175.2
1995							
January	107.2	100.3	106.1	111.0	133.1	116.0	181.5
February	106.0	101.8	107.1	115.5	133.1	116.9	183.3
March	105.9	103.3	107.6	114.2	133.1	114.7	183.3
April	105.9	104.5	107.6	114.6	133.1	114.7	183.2
May	105.9	104.5	107.6	114.6	133.1	115.5	186.0
June p	105.7	104.5	107.6	118.1	133.1	114.9	183.3
July p	107.0	104.5	107.6	118.9	133.1	116.3	184.9
August p	107.4	104.5	107.7	118.9	133.1	119.5	184.4

18

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART (continued)

(Base year: 1989-90 = 100.0)

Period	Index numbers for special combinations of building materials					
	All electrical materials		All mechanical services		All plumbing materials	
	Index	% change over previous period	Index	% change over previous period	Index	% change over previous period
1994						
June	105.9	+ 0.8	111.0	+ 1.2	120.2	+ 9.0
July	106.5	+ 0.6	110.8	- 0.2	116.2	- 3.3
August	106.9	+ 0.4	111.0	+ 0.2	118.1	+ 1.6
September	107.1	+ 0.2	111.1	+ 0.1	118.1	0.0
October	107.5	+ 0.4	111.3	+ 0.2	121.6	+ 3.0
November	108.8	+ 1.2	112.4	+ 1.0	123.9	+ 1.9
December	110.0	+ 1.1	112.2	- 0.2	125.8	+ 1.5
1995						
January	110.7	+ 0.6	112.7	+ 0.4	127.5	+ 1.4
February	112.8	+ 1.9	113.4	+ 0.6	128.4	+ 0.7
March	113.1	+ 0.3	113.6	+ 0.2	128.3	- 0.1
April	114.7	+ 1.4	114.4	+ 0.7	128.4	+ 0.1
May	115.2	+ 0.4	113.9	- 0.4	128.9	+ 0.4
June p	116.7	+ 1.3	114.0	+ 0.1	129.4	+ 0.4
July p	117.9	+ 1.0	114.1	+ 0.1	129.7	+ 0.2
August p	118.9	+ 0.8	114.0	- 0.1	129.9	+ 0.2

18

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART (continued)

(Base year: 1989-90 = 100.0)¹

Period	Index numbers for special combinations of building materials			
	All groups excluding electrical materials and mechanical services		All groups	
	Index	% change over previous period	Index	% change over previous period
1994				
June	111.3	+ 0.4	110.5	+ 0.5
July	111.6	+ 0.3	110.8	+ 0.3
August	111.6	+ 0.0	110.9	+ 0.1
September	111.7	+ 0.1	111.0	+ 0.1
October	112.2	+ 0.4	111.4	+ 0.4
November	112.1	- 0.1	111.7	+ 0.3
December	112.2	+ 0.1	111.8	+ 0.1
1995				
January	112.4	+ 0.2	112.0	+ 0.2
February	112.7	+ 0.3	112.5	+ 0.4
March	113.0	+ 0.3	112.8	+ 0.3
April	113.6	+ 0.5	113.5	+ 0.6
May	114.1	+ 0.4	113.8	+ 0.3
June p	114.6	+ 0.4	114.2	+ 0.4
July p	115.1	+ 0.4	114.7	+ 0.4
August p	115.3	+ 0.2	114.9	+ 0.2

Year or month	Dairy products ¹			Staff-hours worked ²	
	Whole milk ⁴	Factory butter ⁵	Factory cheese	Textile manufacturing ⁶	Vegetable preserving
	million litres	tonnes	tonnes	'000	'000
1992-93	412.9	6 287	20 043	1 740	1 915
1993-94	447.3	7 846	22 461	1 575	2 002
1994-95	436.5	8 018	20 485	1 527	1 838
1992					
August	16.3	259	459	145	190
1994					
August	19.7	363	454	149	149
1995					
June	12.3	239	687	124	160
July	10.2	157	555	131	145
August	19.2	n.y.a.	n.y.a.	139	155

Year or month	Newsprint ⁷	Refined zinc	Metal. refin. index ³	Electricity	Gas
	'000 tonnes	'000 tonnes		million kW.h	'000 MJ
1992-93	228.4	212.0	109.4	8 864	61 432
1993-94	208.9	193.8	105.5	8 855	55 767
1994-95	222.7	189.8	98.3	8 688	51 933
1992					
August	22.1	18.5	113.4	844	6 802
1994					
August	16.9	15.8	98.7	797	6 447
1995					
June	19.9	17.3	99.0	804	5 125
July	19.9	17.5	103.3	850	3 350
August	22.3	16.2	101.4	822	4 851

¹ Source: Australian Dairy Corporation.

² Changing productivity per staff-hour makes these indicators unsatisfactory for long-term comparisons.

³ Metallurgical refining index (Base: 1979-80 = 100.0) Output from selected establishments covering the smelting and refining of ferro-alloys, zinc and aluminium. The weighting pattern is based on the establishments' value added as derived from the 1979-80 Manufacturing Census. For multi-product establishments, value added was apportioned to products on the basis of gross receipts from each product.

⁴ Includes the whole milk equivalent of farm cream intake.

⁵ Includes butter equivalent of butter oil.

⁶ Includes spinning, weaving and carpet making. Reported by establishments which manufacture textiles only, or manufacture clothing and textiles in the one plant.

⁷ Excludes production of directory newsprint and high grade specialty paper.

20 LIVESTOCK SLAUGHTERING, TASMANIA: NUMBERS ('000)

Year or month	Cattle			Sheep	Lambs	Pigs
	Bulls, bullocks and steers	Cows and heifers	Calves			
1992-93	99.0	90.4	32.7	473.4	456.5	92.5
1993-94	101.8	85.2	23.2	526.1	437.8	95.8
1994-95 p	110.0	97.4	28.7	365.5	475.6	92.9
1993						
August	6.2	4.5	7.5	18.5	25.2	6.9
1994						
August p	5.9	4.3	8.4	20.9	36.9	7.3
September p	6.3	5.7	11.6	39.4	37.2	7.9
October p	6.2	6.9	2.9	36.2	30.4	6.7
November p	9.3	7.5	0.5	63.2	37.3	8.0
December p	11.3	9.2	0.1	64.2	41.3	9.7
1995						
January p	11.3	7.9	0.1	50.1	40.7	5.8
February p	9.3	8.2	0.1	58.6	37.1	7.0
March p	13.0	12.0	0.4	68.6	48.3	8.8
April p	9.5	9.8	1.0	46.3	41.1	7.2
May p	10.9	10.3	1.2	43.6	41.1	8.2
June p	10.5	10.3	0.9	42.8	44.8	8.6
July p	8.1	5.8	1.1	18.6	25.6	6.5
August p	5.0	4.8	14.0	18.2	27.3	7.3

21 LIVESTOCK SLAUGHTERING, TASMANIA: SEASONALLY ADJUSTED AND TREND SERIES¹

Month	Seasonally adjusted			Trend series ²		
	Cattle and calves	Sheep and lambs	Pigs	Cattle and calves	Sheep and lambs	Pigs
1993						
August	17 107	74 974	7 695	17 864	81 471	7 695
1994						
August	17 397	104 170	7 867	17 172	102 961	7 770
September	19 816	111 209	7 944	18 122	103 801	7 672
October	18 626	95 057	7 296	19 220	101 154	7 613
November	18 581	100 097	7 806	20 267	96 266	7 608
December	23 935	94 564	7 553	20 923	90 493	7 665
1995						
January	20 534	77 095	7 495	21 123	85 078	7 776
February	19 262	76 222	8 127	20 882	80 535	7 863
March	23 121	82 726	7 861	20 440	77 523	7 888
April	19 415	76 642	7 854	19 942	75 375	7 803
May	16 606	65 912	8 157	19 598	73 551	7 637
June	22 169	84 710	7 369	19 508	71 645	7 437
July	17 354	59 612	6 336	19 605	69 832	7 245
August	21 630	69 409	7 497	19 754	67 949	7 060

¹ This data has been revised to take account of the latest seasonal factor.

² Trend estimates may be revised as data for later months become available.

22 MEAT PRODUCTION, TASMANIA (tonnes)

Year or month	Meat (carcass weight)		Mutton	Lamb	Pigmeat ¹	Total
	Beef	Veal				
1992-93	44 925	692	8 949	7 456	5 749	67 770
1993-94	47 458	515	9 992	7 047	6 019	71 031
1994-95 p	49 725	973	11 157	8 083	6 132	76 070
1993						
August	2 566	161	343	401	417	3 888
1994						
August p	2 449	207	415	686	517	4 274
September p	2 824	424	773	386	549	4 955
October p	3 160	125	723	565	474	5 047
November p	4 143	18	1 277	657	493	6 587
December p	5 104	10	1 275	691	649	7 731
1995						
January p	4 787	11	969	681	381	6 829
February p	4 424	7	1 130	615	464	6 640
March p	5 931	18	1 311	808	572	8 641
April p	4 370	36	884	689	464	6 444
May p	4 881	39	895	761	532	7 108
June p	4 864	38	877	829	553	7 161
July p	3 695	30	389	481	426	5 021
August p	2 312	353	378	514	475	4 031

¹ Includes pork used for production of bacon and ham.

23 PRINCIPAL MINERAL CONCENTRATES PRODUCED, TASMANIA ('000 tonnes)

Year or quarter	Concentrate							
	Copper	Iron (pellets)	Iron pyrite	Lead	Lead-copper	Lead-zinc	Tin	Tungsten
1991-92	97.4	1 451.6	80.2	86.2	5.5	84.9	10.7	0.5
1992-93	107.6	1 458.9	94.5	90.7	1.2	69.5	12.1	0.0
1993-94	128.1	1 565.9	87.9	93.4	0.0	57.5	13.4	0.0
1992								
March	21.4	294.8	20.6	23.4	0.8	24.4	2.3	0.1
1993								
December	31.1	384.8	20.7	24.8	0.0	13.4	3.7	0.0
1994								
June	37.0	432.7	22.9	23.2	0.0	14.0	3.3	0.0
September	28.3	396.9	22.9	24.9	0.0	11.1	3.1	0.0
December	23.3	369.9	0.0	23.9	0.0	8.9	3.7	0.0
1995								
March	3.4	301.3	0.0	18.4	0.0	9.6	3.2	0.0

(Source: Tasmanian Development and Resources)

24

SAWMILLS AND PLYWOOD MILLS: LOGS DELIVERED AND TIMBER PRODUCED, TASMANIA ('000 m³)

Year or quarter	Tasmanian-grown logs delivered					Sawn, peeled and sliced timber produced ¹				
	Hardwoods		Softwoods			Hardwoods		Softwoods		
	Eucalypts	Other hardwoods ²	Plantation ³	Natives ⁴	Total	Eucalypts	Other hardwoods ²	Plantation ³	Natives ⁴	Total
1992-93	554.5	13.0	312.8	2.8	883.2	188.9	2.9	131.6	0.7	324.1
1993-94	584.3	15.3	299.2	1.5	900.4	203.5	3.1	141.0	0.5	348.0
1994-95 p	644.1	12.2	301.0	2.7	960.1	211.1	4.2	140.9	0.5	356.7
1993										
June	166.3	4.1	68.3	0.3	239.0	52.0	0.8	29.0	0.1	81.9
September	162.3	2.0	75.6	0.4	240.3	54.4	0.7	33.7	0.1	88.9
December	132.6	3.8	70.2	0.3	206.9	50.5	0.7	35.1	0.1	86.4
1994										
March	140.0	5.0	77.4	0.4	222.8	46.5	0.6	38.1	0.1	85.3
June	149.4	4.5	76.1	0.4	230.4	52.1	1.1	34.1	0.2	87.5
September	167.9	3.7	75.3	0.6	247.5	59.1	1.2	34.6	0.1	95.0
December	160.8	3.5	67.9	0.3	232.5	54.8	1.0	35.5	0.2	91.6
1995										
March	130.4	2.9	81.4	1.1	215.9	44.2	1.0	36.6	0.1	81.8
June	185.0	2.0	76.5	0.7	264.2	53.1	1.1	34.1	0.1	88.4

¹ Includes plywood, veneer and sliced timber production converted to an equivalent cubic measurement.

² Includes blackwood, myrtle, sassafras etc.

³ Radiata pine.

⁴ Includes Huon pine, celery top pine and King William pine.

25

CHIPPING AND GRINDING OF WOOD¹, TASMANIA

Year or quarter	Materials used ('000 m ³) ³				Chipped and ground wood production ('000 tonnes green weight)
	Producing locations (no.) ²	Logs delivered ⁴	Sawmill offcuts		
1992-93	31	3 350.6	295.8		3 565.8
1993-94	30	3 448.8	339.8		3 726.1
1994-95 p	31	4 064.1	394.2		4 343.1
1993					
June	30	902.7	76.0		960.6
September	31	970.4	88.3		1 027.9
December	31	818.5	96.9		885.8
1994					
March	31	818.3	71.3		868.3
June	30	841.6	83.3		944.0
September	30	939.8	86.3		991.3
December	31	1 065.8	92.0		1 115.4
1995					
March	31	1 090.6	95.7		1 177.1
June	31	967.9	120.1		1 059.3

¹ Both hardwoods and softwoods, separate details are not available.

² Capable of producing at end of year or actually producing during quarter.

³ Data reported by weight, converted to cubic measure by the factor 0.95 m³ per tonne.

⁴ Includes log equivalent of limewood and billets.

Year or quarter	Sawmilling and plywood milling			Chipping and grinding ¹			Total		
	Crown land ²	Private land	Total	Crown land ²	Private land	Total	Crown land ²	Private land	Total
1992-93	698.9	184.3	883.2	1 753.4	1 597.2	3 350.6	2 452.3	1 781.5	4 233.7
1993-94	696.5	203.9	900.4	1 697.0	1 751.8	3 448.8	2 393.5	1 955.7	4 349.2
1994-95 p	769.7	190.4	960.1	1 966.8	2 097.3	4 064.1	2 736.5	2 287.6	5 024.1
1993									
June	191.8	47.2	239.0	473.3	429.4	902.7	665.1	476.6	1 141.7
September	181.7	58.5	240.3	488.1	482.2	970.4	669.8	540.7	1 210.7
December	161.7	45.2	206.9	417.5	401.0	818.5	579.2	446.2	1 025.4
1994									
March	170.9	51.9	222.8	393.7	424.6	818.3	564.6	476.5	1 041.1
June	182.2	48.3	230.4	397.7	443.9	841.6	579.9	492.2	1 072.0
September	197.1	50.4	247.5	481.0	458.8	939.8	678.1	509.1	1 187.2
December	178.1	54.4	232.5	467.9	597.8	1 065.8	646.1	652.2	1 298.3
1995									
March	182.2	33.6	215.9	480.3	610.3	1 090.6	662.5	644.0	1 306.5
June	212.2	52.0	264.2	537.6	430.3	967.9	749.8	482.3	1 232.1

¹ Logs used are generally below sawmilling standard; includes log equivalent of limbwood and billets.

² Comprises all areas (including concession areas) from which royalties are payable to the Forestry Commission.

27

BUILDING APPROVALS, TASMANIA

<i>New residential building</i>									
<i>Year or month</i>	<i>No. of houses</i>	<i>No. of other residential buildings³</i>	<i>Total no. of dwelling units</i>	<i>Value of total dwelling units</i>	<i>Conversions etc.</i>	<i>Value of alterations and additions¹ to residential building</i>	<i>Value of non-residential building²</i>		<i>Total value of building</i>
							<i>Private</i>	<i>Total</i>	
				\$'000	no.	\$'000	\$'000	\$'000	\$'000
1992-93	2 956	1 138	4 094	275 262	n.a.	33 050	62 416	103 107	411 419
1993-94	3 113	1 034	4 147	301 963	11	39 522	81 251	145 922	487 407
1994-95	2 576	596	3 172	244 623	14	39 963	117 984	161 567	446 152
1992									
August	246	102	348	22 097	4	2 106	6 304	7 256	31 459
1994									
August	257	34	291	23 162	1	3 454	11 251	12 028	38 643
1995									
May	211	40	251	20 201	—	2 922	12 247	14 290	37 413
June	148	60	208	15 258	1	3 592	14 036	14 999	33 849
July	176	37	213	17 606	—	2 202	5 841	9 495	29 303
August	167	54	221	17 288	2	2 925	15 723	23 775	43 988

¹ Valued at \$10,000 and over.

² Comprises non-residential building (new plus alterations and additions) valued at \$30,000 and over from July 1988, and valued at \$50,000 and over from July 1990. Previous figures are for values of \$10,000 and over.

³ New individual dwelling units (e.g. flats, home units and villa units).

28

DWELLING COMMENCEMENTS, TASMANIA

<i>New residential building</i>								
<i>Year or month</i>	<i>No. of houses</i>					<i>Total houses</i>	<i>No. of other residential buildings¹</i>	<i>Total no. of dwelling units</i>
	<i>Double brick</i>	<i>Brick veneer</i>	<i>Fibre cement</i>	<i>Timber</i>	<i>Other and not stated</i>			
1992-93	277	1 933	103	447	65	2 825	1 129	3 954
1993-94	306	2 120	103	441	79	3 049	973	4 022
1994-95	132	1 816	93	402	62	2 505	645	3 150
1992								
July	16	133	4	39	3	195	93	288
1994								
July	15	168	9	25	9	226	87	313
1995								
April	13	111	6	35	3	168	29	197
May	14	156	11	36	4	221	32	253
June	3	127	11	31	6	178	53	231
July	5	107	2	37	2	153	30	183

¹ New individual dwelling units (e.g. flats, home units and villa units).

29 BANKING STATISTICS, TASMANIA^{1, 2} (\$m)

Month	Deposits				
	Current bearing interest	Current – not bearing interest	Fixed	Investment savings accounts	Statement savings accounts
1994					
August	516	304	1 346	616	199
September	517	305	1 379	619	202
October	531	304	1 377	622	202
November	548	301	1 413	618	199
December	562	312	1 481	607	198
1995					
January	553	298	1 520	600	194
February	549	293	1 539	588	191
March	547	301	1 565	581	189
April	540	295	1 590	569	186
May	544	281	1 599	560	186
June	545	285	1 549	553	186
July	568	275	1 572	552	188
August	580	270	1 594	550	189

29 BANKING STATISTICS, TASMANIA^{1, 2} (\$m) (continued)

Month	Deposits — continued			Loans ³
	Passbook/School savings accounts	Other	Total	
1994				
August	244	152	3 375	3 886
September	237	150	3 408	3 883
October	231	153	3 420	3 920
November	228	154	3 460	3 975
December	222	152	3 534	4 001
1995				
January	219	150	3 533	4 027
February	214	149	3 524	4 058
March	209	152	3 544	4 098
April	204	146	3 531	4 115
May	203	132	3 505	4 131
June	199	132	3 449	4 166
July	198	128	3 480	4 231
August	194	130	3 507	4 276

¹ Due to changes to the *Banking Act 1959* in December 1989, which removed the distinction between trading and savings banks, figures previously published in this table are no longer comparable with those shown above.

² Details are the averages of weekly figures for each month. The figures are derived from returns submitted by banks authorised under the *Banking Act* together with similar returns voluntarily submitted by the State banks; they exclude the Reserve Bank.

³ Excludes non-resident loans.

30 PRIVATE NEW CAPITAL EXPENDITURE BY TYPE OF ASSET, TASMANIA¹ (\$m)

Year or quarter	New buildings and structures	Equipment, plant, and machinery	Total
1990-91	180	416	596
1991-92	79	359	438
1992-93	104	342	446
1993-94	98	343	441
1993			
December	15	79	94
1994			
March	15	58	73
June	51	122	173
September	25	89	114
December	20	122	142
1995			
March	45	133	178

¹ Estimates based on a sample survey and therefore subject to sampling variability. Covers selected industries only—mining, manufacturing, finance, property and other selected industries.

31

PASSENGER ARRIVALS AND DEPARTURES, TASMANIA¹

(Source: Department of Tourism, Sport & Recreation)

Period	Arrivals				Cruise ships		
	By air				Total departures ²	Arrivals	Departures
	Interstate	Inter-national	By sea	Total			
1991	625 366	5 897	131 375	762 638	764 731	6 720	6 663
1992	652 092	4 428	114 969	771 489	761 109	4 608	4 608
1993	694 244	5 144	115 381	814 769	814 835	2 033	2 033
1994	745 508	4 166	128 644	878 318	880 936	56 592	6 592
1994							
June	52 737	167	7 629	60 533	56 244	—	—
1995							
April	66 840	423	9 584	76 847	83 918	—	—
May	53 364	277	8 368	62 009	70 563	—	—
June	57 146	211	7 678	65 035	62 555	—	—

¹ The following persons are not included in these statistics: passengers under three years of age accompanied by an adult; passengers travelling on chartered flights with minor carriers; passengers travelling on private or VIP flights; and passengers from or departing for overseas other than direct flights to New Zealand.

² The proportion of departing passengers who were visitors was shown to be about 58% in the 1981 Tasmanian Visitor Survey, 55% in the 1984 Tasmanian Visitor Survey, about 53% in the 1986 Tasmanian Visitor Survey, almost 65% in the 1990 Tasmanian Visitor Survey, and almost 60% in the 1994 survey.

32

TOTAL PASSENGER ARRIVALS BY AIR AND SEA INTO TASMANIA

Period	Original	Seasonally adjusted ¹	Trend
1994			
June	60 533	72 090	74 263
1995			
April	76 847	70 337	77 000
May	62 009	79 223	77 098
June	65 035	78 490	77 550

¹ There is an annual recalculation of seasonal adjustment factors to include the most recent year's arrivals. This occurs at the end of each financial year and may cause revisions to previously published seasonally adjusted and trend figures. A full time series of seasonally adjusted and trend series from January 1971 is available on request, telephone (002) 20 5870.

33 ACCOMMODATION STATISTICS, TASMANIA

Hotels, motels, etc. with facilities

Period	Number of establishments	Guest rooms	Room nights		Room occupancy rate %	Takings from accommodation \$'000
			Seasonally adjusted	Trend estimates		
June quarter						
1993	190	5 258	n.a.	n.a.	45.1	15 172
1994	177	5 322			51.2	17 799
1995	179	5 408			48.4	17 954
1993						
April	n.a.	n.a.	76 657	80 251	53.1	5 981
May	n.a.	n.a.	80 737	79 624	44.9	5 094
June	190	5 258	78 670	79 304	37.4	4 097
1994						
April	n.a.	n.a.	90 936	89 005	61.1	6 948
May	n.a.	n.a.	92 534	90 186	52.8	6 451
June	177	5 322	85 913	90 781	39.5	4 399
1995						
April	n.a.	n.a.	82 877	87 827	55.6	7 028
May	n.a.	n.a.	86 144	88 169	48.0	6 056
June	179	5 408	92 225	88 467	41.6	4 870

Holiday units

Period	Number of establishments	Number of units	Unit nights		Unit occupancy rate %	Takings from accommodation \$'000
			Seasonally adjusted	Trend estimates		
June quarter						
1993	45	730	n.a.	n.a.	46.1	1 992
1994	52	793			49.8	2 455
1995	54	830			43.6	2 343
1993						
April	n.a.	n.a.	11 249	11 944	54.0	824
May	n.a.	n.a.	12 133	11 795	44.1	628
June	45	730	11 879	11 736	40.2	540
1994						
April	n.a.	n.a.	14 041	13 558	62.3	1 046
May	n.a.	n.a.	14 225	13 493	47.8	786
June	52	793	12 505	13 334	39.3	623
1995						
April	n.a.	n.a.	13 223	13 581	55.9	1 050
May	n.a.	n.a.	12 043	13 047	38.7	635
June	54	830	12 047	12 542	36.2	608

Caravan parks

Period		Number of establishments	Number of sites and cabins ¹	Site occupancy rate %	Takings from accommodation \$'000
June quarter					
1993		67	6 345	28.5	1 311
1994		70	6 708	28.1	1 435
1995		75	6 625	30.3	1 523
1993					
April		n.a.	n.a.	33.2	572
May		n.a.	n.a.	26.6	392
June		67	6 345	25.7	347
1994					
April		n.a.	n.a.	32.9	648
May		n.a.	n.a.	26.3	428
June		70	6 708	25.2	359
1995					
April		n.a.	n.a.	35.0	700
May		n.a.	n.a.	28.4	438
June		75	6 625	27.7	385

¹ At end of quarter.

34 REGISTRATIONS OF NEW MOTOR VEHICLES TASMANIA¹

Year or month	Passenger vehicles	Other vehicles ²	Total (excl. motor cycles)	Vehicles registered by vehicle rental businesses ³	Motor cycles
1992	9 881	2 555	12 436	1 271	371
1993	10 019	2 478	12 497	1 507	440
1994	10 543	2 837	13 380	1 708	376
1993					
August	1 089	211	1 300	259	25
1994					
August	1 089	242	1 331	264	33
September	1 048	199	1 247	371	30
October	1 024	250	1 274	178	26
November	1 011	269	1 280	140	34
December	1 146	217	1 363	440	48
1995					
January	679	200	879	7	35
February	777	226	1 003	33	33
March	879	218	1 097	1	57
April	593	226	819	1	24
May	973	383	1 356	6	30
June	846	368	1 214	16	25
July	772	257	1 029	65	21
August p	1 061	208	1 269	245	28

¹ Includes State and Commonwealth Government-owned motor vehicles other than those belonging to the defence services. Excludes tractors, plant and equipment, caravans and trailers.

² Comprises utilities, panel vans, rigid and articulated trucks and other truck-type vehicles (i.e. motor vehicles designed for purposes other than freight carrying, e.g. campervans, tow trucks, ambulances and hearses) and buses.

³ These figures are included in previous columns.

35 TURNOVER OF RETAIL ESTABLISHMENTS AT CURRENT PRICES, TASMANIA¹

Period	Original \$m	Trend estimates ²	
		\$m	% change from corresponding month of previous year
1993			
August	203.4	222.9	3.6
1994			
August	220.8	230.9	3.6
September	223.2	230.2	2.1
October	224.2	229.3	0.6
November	233.7	r 228.7	- 0.6
December	312.1	r 229.0	- 1.0
1995			
January	220.9	r 230.1	- 0.7
February	211.8	232.0	0.2
March	232.7	r 234.0	1.1
April	229.7	r 235.8	1.9
May	229.0	r 237.0	2.3
June	226.6	r 237.8	2.7
July	225.3	r 238.4	3.1
August	230.5	238.3	3.2

¹ Survey has been re-designed—see Information Paper (8511.0).

² Trend estimates revised each month.

	NSW	Vic.	Qld	SA	WA	Tas.	Aust. ¹
Population							
Estimated resident population, March 1995 ('000) p	6 097.6	4 496.3	3 256.0	1 473.0	1 724.2	473.2	18 000.5
Proportion of Australian population, March 1995 (%)	33.9	25.0	18.1	8.2	9.6	2.6	100.0
Population growth rate, 12 months to March 1995 (%)	0.9	0.5	2.4	0.3	1.7	0.2	1.1
Labour Force							
Employment growth, 12 months to September 1995 (trend series) (%)							
Males	3.5	1.9	3.0	1.9	2.8	- 0.7	2.7
Females	4.9	5.8	6.0	2.2	4.4	6.5	5.0
Persons	4.1	3.6	4.3	2.1	3.5	2.4	3.7
Unemployment rate (trend series), September 1995 (%)	7.6	9.0	9.2	9.7	7.3	9.3	8.3
Unemployment growth, 12 months to September 1995 (trend series) (%)	- 14.7	- 11.4	6.2	- 6.7	- 4.9	- 12.0	- 8.4
Participation rate (trend series), September 1995 (%)	62.5	63.5	65.0	62.4	66.4	59.9	63.7
Average weekly overtime worked per employee, August 1995 (hours)	1.1	1.1	1.1	1.0	1.3	0.8	1.1
Job vacancy rate, August 1995 (%)	1.4	0.6	0.9	0.6	0.9	0.6	1.0
Working days lost through industrial disputes, 12 months to July 1995 (days per '000 employees)	69	80	171	44	54	38	85
Wages and Prices							
Average weekly total earnings, full-time adult employees (original series) May 1995 (\$)							
Males	779.10	737.30	694.80	685.20	764.20	678.60	743.00
Females	610.10	590.00	556.30	577.80	557.40	556.90	589.80
Persons	715.60	685.10	645.80	649.90	691.90	638.60	687.80
Average weekly total earnings, full-time adult employees, growth rate, 12 months to May 1995 (%)	5.8	5.1	3.6	2.7	6.2	3.1	4.8
Consumer price index, all groups, annual growth to September quarter 1995 (%)	5.7	4.8	4.8	4.8	5.0	4.5	5.1
Building							
% change in the number of new residential dwelling units approved in 12 months ended August 1995, over the same period previous year	- 4.0	- 9.5	- 26.7	- 22.5	- 23.0	- 25.3	- 16.9
Finance and Retail Trade							
% change in private new capital expenditure, 12 months ended March 1995, over the same period previous year	38.7	4.8	21.3	40.4	18.1	54.1	22.3
% change in trend estimates turnover of retail establishments, August 1995 (change from corresponding month of the previous year)	8.5	8.7	8.7	13.3	7.0	3.2	8.7
Transport							
% change in number of new motor vehicles (excluding motorcycles) registered 12 months ended August 1995, over the same period previous year	11.9	11.9	7.9	10.7	6.4	7.8	8.3
Agriculture							
% change in the number of livestock slaughtered 12 months ended August 1995 over the same period previous year							
Cattle and calves	2.9	2.7	- 10.1	12.2	0.1	17.6	- 1.3
Sheep and lambs	- 0.7	- 4.9	- 40.0	- 10.0	- 15.7	2.1	- 7.3
Tourism							
Room occupancy rates for hotels, motels etc. with facilities, June quarter 1995 (%)	56.6	51.1	59.8	50.0	57.4	48.4	56.1
Australian National and State Accounts							
% change in GSP (GDP), Constant Price							
Trend Series							
Mar qtr 1995 to Jun qtr 1995	0.3	0.7	0.4	1.3	0.9	0.1	0.5
Jun qtr 1994 to Jun qtr 1995	2.9	4.4	2.1	2.1	3.2	1.9	3.2

¹ Australian totals include the ACT and NT.

EXPLANATORY NOTES

INTRODUCTION

1 This publication contains latest figures for a comprehensive range of economic indicators. Statistics shown in this publication are the latest available at the date of preparation and may be subject to revision in subsequent issues. In a number of cases figures appearing in this publication are preliminary and are subject to revision in subsequent issues. Reference should therefore always be made to the latest issue or to the statistical publication on the specific subject.

SEASONAL ADJUSTMENT AND TREND ESTIMATION

2 Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour.

3 The smoothing of seasonally adjusted series reduces the impact of the irregular components of the seasonally adjusted series and creates trend estimates. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend series are used to analyse the underlying behaviour of the series over time.

4 While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller and after 3 months have a negligible impact on the series. Revisions also occur as a result of the annual review of seasonal factors.

5 Users may wish to refer to the ABS Publication *A Guide to Interpreting Time Series – Monitoring 'Trends' – An Overview (1348.0)* for more detailed information on smoothing seasonally adjusted time series data.

RELATED PUBLICATIONS

6 Current publications produced by the ABS are listed in the *Catalogue of Publications and Products (1101.0)*. The ABS also issues, on Tuesdays and Fridays, the *Release Advice (1105.0)* which lists publications to be released in the next few days. The Catalogue and *Release Advice* are available from any ABS office.

UNPUBLISHED STATISTICS

7 As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Information Inquiries on (002) 20 5800 or to any ABS office.

EFFECTS OF ROUNDING

8 Some figures have been rounded and discrepancies may occur between totals and sums of the component items.

SYMBOLS AND OTHER USAGES

n.a.	not available
n.y.a.	not yet available
..	not applicable
—	nil or rounded to zero
p	preliminary—figure or series subject to revision
r	figure or series revised since previous issue

© Commonwealth of Australia 1995

Recommended retail price: \$12.00



2130360011953

ISSN 1034-1803